

Application No.: 10/629002
Docket No.: CL1435USDIV

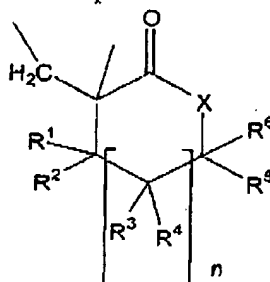
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Amendments to Claims

20. (Currently amended) A composition, comprising:

(e) ~~(a)~~ a ~~first~~ first polymer comprising ~~the repeat units:~~

(i) at least about 10 mole percent of ~~the total~~ repeat units of formula 1



(I)

(ii) optionally a repeat unit containing a ~~third~~ first reactive functional group;
and

(iii) up to about 90 mole percent of repeat units derived from one or more monomers which are free radically copolymerizable with ~~(e)(i)~~ the monomer from which (a)(i) is derived, and ~~(e)(ii)~~ the monomer from which (a)(ii), if present, is derived; and

~~(f) (b) a sixth second polymer which is a thermoplastic nylon-6 or nylon-6,6 and which may optionally containing one or more fourth reactive functional groups which may react with said third functional group;~~

provided that in said composition (b) is present as a continuous or cocontinuous phase and (a) is present as a dispersed or cocontinuous phase;

and wherein:

n is 0, 1 or 2;

X is $-O-$ or $-NR^9-$; and

R^1 , R^2 , R^5 , R^6 , each of R^3 , and each R^4 , are independently hydrogen, a functional group, hydrocarbyl or substituted hydrocarbyl; and

R^9 is hydrogen, hydrocarbyl or substituted hydrocarbyl.

21. (Currently amended) The composition as recited in Claim 20 wherein R^1 , R^2 , R^3 , R^4 , R^5 and R^6 are all independently hydrogen or alkyl containing 1 to 6 carbon atoms, ~~and X is $-O-$.~~

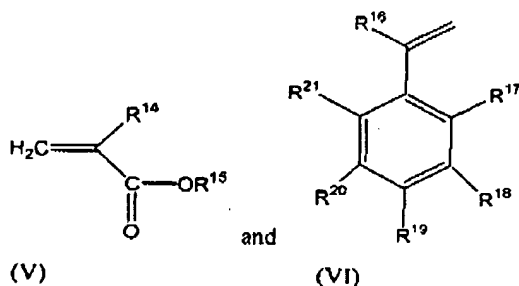
22. (Original) The composition as recited in Claim 21 wherein n is 0.

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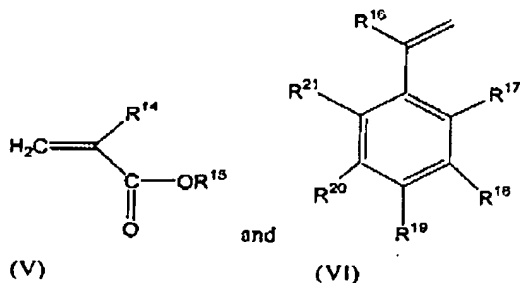
23. (Currently amended) The composition as recited in Claim 22 wherein R^1 , R^2 , R^3 , R^4 , R^5 and R^6 are all hydrogen.

24. (Currently amended) The composition as recited in Claim 20 wherein ~~(e)(iii)~~ (a)(iii) is derived from one or more of



wherein R^{14} is hydrogen or methyl, R^{15} is hydrocarbyl or substituted hydrocarbyl, and R^{16} is hydrogen or methyl, and R^{17} , R^{18} , R^{19} , R^{20} and R^{21} are each independently hydrogen, hydrocarbyl, substituted hydrocarbyl or a functional group.

25. (Currently amended) The composition as recited in Claim 22 wherein ~~(e)(iii)~~ (a)(iii) is derived from one or more of



wherein R^{14} is hydrogen or methyl, R^{15} is hydrocarbyl or substituted hydrocarbyl, and R^{16} is hydrogen or methyl, and R^{17} , R^{18} , R^{19} , R^{20} and R^{21} are each independently hydrogen, hydrocarbyl, substituted hydrocarbyl or a functional group.

26. (Currently amended) The composition as recited in Claim 20 wherein ~~(e)(iii)~~ (a)(iii) is derived from methyl methacrylate and optionally other copolymerizable monomers.

27. (Cancel)